Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

6727/1H383US2 Attorney Docket No. UTILITY Yariv Aridor First Inventor PATENT APPLICATION INFORMATION SEARCH USING KNOWLEDGE TRANSMITTAL Title **AGENTS** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Assignment Recordation Services Director of the US Patent and Trademark **APPLICATION ELEMENTS** ADDRESS TO: Office P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) x | Specification 3. [Total Pages 43 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Brief Summary of the Invention Brief Description of the Drawings (if filed) Х Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement Associate Power of - Claim(s) 10. - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) X Drawing(s) (35 U.S.C. 113) Total Sheets 6 11. Information Disclosure Copies of IDS 5. Oath or Declaration 12. Statement (IDS)/PTO-1449 and Power of Attorney Total Sheets Citations X Newly executed (original or copy) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application. 16. see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: x Continuation 09/610,705 Hanh B. Thai Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 07278 OR Correspondence address below Х DARBY & DARBY P.C. Name S. Peter Ludwig Address P.O. Box 5257 NY Zip Code 10150-5257 New York City State (212) 527-7700 (212) 753-6237 Country US Telephone Fax 25,351 Name (Print/Type) Registration No. (Attorney/Agent) S. Peter Ladwig August 1, 2003 Signature

2305483467 - US

8/1/03

Express Mail Label No. Dated: _____

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032

· U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A MODULT A					Complete if Known
FEE TRANSMITTAL		Applic	cation	Numb	er Not Yet Assigned
for FY 2003		Filing	Date		Concurrently Herewith
		First I	Name	Inver	ntor Yariv Aridor
Effective 01/01/2003, Patent fees are subject to annual revision.			iner Na		Not Yet Assigned
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A
TOTAL AMOUNT OF PAYMENT (\$) 1,186.00				cket No	o. 6727/1H383US2
METHOD OF PAYMENT (check all that apply)	<u> </u>				E CALCULATION (continued)
Credit Money					· · · · · · · · · · · · · · · · · · ·
X Check Card Order Other None Deposit Account	3. A	ADDITIO	ONAL	FEES	;
Deposit		e Entity		Entity	_
Account Number 04-0100	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid
Deposit Porto & Borby B.C.	1051	130	2051	65	Surcharge – late filing fee or oath
Account Name Darby & Darby P.C.	1052	50	2052	25	Surcharge – late provisional filing fee or cover
The Director is hereby authorized to: (check all that apply)	1052	30	2032	20	sheet.
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month
1. BASIC FILING FEE	1252		2252	205	Extension for reply within second month
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal
1004 750 2004 375 Reissue filing fee	1403		2403	140	Request for oral hearing
1005 160 2005 80 Provisional filing fee	1451	•	1451	-	Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 750.00	1452 1453		2452	55 650	Petition to revive – unavoidable Petition to revive - unintentional
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501		2501	650	Utility issue fee (or reissue)
Extra Fee from	1502		2502	235	Design issue fee
Claims below Fee Paid Total Claims 28 -20** = 8 x 18.00 = 144.00	1503		2503	315	Plant issue fee
Independent 6 3** = 3 y 84.00 = 252.00	1460		1460	130	Petitions to the Commissioner
Claims 40 400 202.00 Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt
Fee Fee Fee Fee Fee Description	8021		8021	40	Recording each patent assignment per 40.00
Code (\$) Code (\$)			V		property (times number of properties) Filing a submission after final rejection
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.129(a))
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application
and over original patent	Other	fee (spe	cify)		
SUBTOTAL (2) (\$) 396.00	*Red	uced by I	Basic F	iling Fee	e Paid SUBTOTAL (3) (\$) 40.00
**or number previously paid, if greater; For Reissues, see above	<u> </u>				
SUBMITTED BY			¥		Complete (if applicable)
Name (Print/Type) S. Peter Ludivig		tration No ey/Agent		,351	Telephone (212) 527-7770
Signature					Date August 1, 2003
					1

EV305483467 - Us

Express Mail Label No.	Dated:	

Application No. (if known):

Attorney Docket No.: 6727/1H383US2

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. in an envelope addressed to:

CV305483467-US

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 1, 2003 Date



Typed or printed name of person signing Certificate

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

Utility Patent Application Transmittal (1 page)

Specification (34 pages); Claims (8 pages); Abstract (1 page)

Figs. 1-6 (6 sheets)

Oath or Declaration and Power of Attorney (4 pages)

Associate Power of Attorney

Preliminary Amendment

Assignment and Recordation Form Cover Sheet (3 pages)

Application Data Sheet (4 pages)

Information Disclosure Statement and copies of PTO-1449 and PTO-892

of patent application

Fee Transmittal (1 page)
Check No. 2/94 in the amount of \$1,186.00